

Abstract

The device for stabilising a single-track vehicle comprises a supporting device (4) and an adjusting device (14) which is intended for selective lowering and raising of support elements and which can be actuated by way of a control device (10). The control device (10) can be influenced as a function of a combination of control signals from a speedometer which senses the speed of the vehicle and of a transverse acceleration meter. The adjusting device (14) comprises at least one supporting and actuating element (15) which can be influenced in combination by way of the control device (10) and/or by signals from the driver and is intended for extending and retracting the supporting device (4), as well as means for selective locking, unlocking, tensioning and extending of the supporting and actuating element (15). This device makes possible automatic lowering or raising of the supporting device (14) without additional operating requirements.

(Figure 2)